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of 2

Sheet 1

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Application Number	09/827,947			
Filing Date	April 6, 2001			
First Named Inventor	HARTIGAN et al.			
Art Unit	2856			
Examiner Name	Jay L. Politzer			
Attorney Docket Number	M00A214			

Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (# known)}			Figures Appear
RTF	1	^{US-} 3 775 494	11-27-1973	Carr	
RTF	2	^{US-} 3 868 963	03-04-1975	Muellerpoths	
RTP	3	us- 5 454 256	10-03-1995	Gimben et al.	
1411		US-			
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		FORE	IGN PATENT DOCL	IMENTS		
Initials* No.1		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	Country Code ³ "Number ⁴ *Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ ⁶	
RE	4	EP 0 631 218 A2	12-28-1994	Balz & Sohn		
1	5	JP 06 194274 A	07-15-1994	Toshiba Corp		
	6	WO 98/43051	10-01-1998	Rosemount Inc.		
	7	JP 60 218527 A	11-01-1985	Matsushita		
V	8	JP 11 236673A	08-31-1999	Mitsubishi Elec		
RTE	9	JP 62190455 A	08-20-1987	Shinwa Package		

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		(DEC 12 2003	Application Numb r	09/827,947		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	April 6, 2001		
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	(tles es — seu phos		occessed.	Art Unit	2856		
(Use as many sheets as necessary)			(ecessary)	Examiner Name	Jay L. Politzer		
Sheet	2	of	2	Attorney Docket Number	M00A214		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Cite Initials* No.		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
RTP 10		European Search Report for Application No. 02252359.1 dated November 4, 2003	
	11	JP 06 194274 A, Toshiba Corp, PATENT ABSTRACTS OF JAPAN, vol. 018, no. 539 (P-1812), October 13, 1994	
	12	JP 60 218527 A, Matsushita Electric Ind Co Ltd, PATENT ABSTRACTS OF JAPAN, vol. 010, no. 077 (M-464), March 26, 1986	
JP 11 236673 A, Mitsubishi Electric Corp, PATENT ABSTRACTS OF JAPAN, vol. 1999, no. 13, November 30, 1999			
	14	JP 62 190455 A, Chino Corp, PATENT ABSTRACTS OF JAPAN, vol. 012, no. 043 (P-664), February 9, 1988	
	15	N. Verma, G. Hartigan, D. Ruppert, "CIF3 and Other Low Vapor Pressure Gas Systems," SEMICONDUCTOR INTERNATIONAL, July 1997; pps. 253-254, 256, 258, 260	
	16	Francisco F. A. Martinez and Marzia S. Infantini, "Phase Behavior and Splitting Analysis: An Operational Tool in Gas Transmission and Distribution"; PROCEEDINGS OF	
RIF	-	THE SEVENTY-SEVENTH GPA ANNUAL CONVENTION; pps. 30-35; Gas Processors Association 1998, Tulsa, OK	

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